



US009638457B2

(12) **United States Patent**
Resch

(10) **Patent No.:** **US 9,638,457 B2**
(45) **Date of Patent:** **May 2, 2017**

(54) **COOLING UNIT FOR CHILLED, IN PARTICULAR FROZEN, GOODS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/240,042**

(22) PCT Filed: **Aug. 24, 2012**

(86) PCT No.: **PCT/AT2012/050117**

§ 371 (c)(1),

(2), (4) Date: **Mar. 13, 2014**

(87) PCT Pub. No.: **WO2013/026079**

PCT Pub. Date: **Feb. 28, 2013**

(65) **Prior Publication Data**

US 2014/0184049 A1 Jul. 3, 2014

(30) **Foreign Application Priority Data**

Aug. 24, 2011 (AT) A 1215/2011

(51) **Int. Cl.**

A47F 3/04 (2006.01)

F25D 23/06 (2006.01)

F25D 23/02 (2006.01)

(52) **U.S. Cl.**

CPC **F25D 23/067** (2013.01); **A47F 3/0413**
(2013.01); **A47F 3/0426** (2013.01);
(Continued)

(58) **Field of Classification Search**

CPC **F25D 23/067**; **F25D 23/021**; **F25D 23/026**;
F25D 2327/00; **A47F 3/0413**; **A47F**
3/0426; **A47F 3/043**

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ABSTRACT

The invention relates to a cooling unit (1) for chilled, in particular frozen, goods, comprising a cooling chamber (2), a housing wall (3) that at least partially delimits the cooling chamber (2), a carrier (8) that bridges the cooling chamber (2) at least in some regions and has a covering (14) and a support profile (15) for absorbing bending stresses, which profile is at least partially covered by the covering (14), and at least one sliding cover (4, 5, 6, 7), by means of which the cooling chamber (2) can be at least partially closed and which is mounted in a slidable manner on the covering (14) of the carrier (8) and on the housing wall (3) by way of linear guides (9, 10, 11) of the cooling unit (1). In order to provide a stable and user-friendly cooling unit (1), the support profile (15) runs at least partially beneath the linear guide (10, 11).

19 Claims, 3 Drawing Sheets

